

STRUCTURE ENABLING GOLF CLUB BAG TO STEADILY STAND

BACKGROUND OF THE INVENTION

(a) Field of the Invention

5 The invention relates to a structure enabling a golf club bag to steadily stand, and more particularly, to a golf club bag having a bottom portion thereof staying appressed against a planar surface when rotating upholding posts and sockets in the golf club bag and having a bag of the golf club bag in an inclined angle with a bottom portion thereof.

10 Therefore, when supporting posts of the golf club bag are stretched to stand on the planar surface, the golf club bag is enabled to steadily stand at an inclined angle by having the bottom portion thereof staying appressed to the planar surface.

(b) Description of the Prior Art

15 Referring to FIG. 1 showing a conventional supporting device of a golf club bag, a golf club bag 1 has a longitudinal fixed section 11; a pivotal member 12 disposed at an upper end of the fixed section 11; two supporting posts 13 extended downward and symmetrically provided at two sides of the pivotal member 12; an elastic element 14 disposed near

20 and between pivotal ends of the supporting posts 13, with two ends of

the elastic member 14 joining the supporting posts 13; two symmetrical steel cables 15 extended downward from where the supporting posts 13 approaching the elastic member 14, with ends thereof steel cables 15 joining an inner edge of a supporting section 16 at a bottom portion of the golf club bag 1, and one end of the supporting section 16 pivotally disposed at the lower portion of the golf club bag 1. Wherein, between the steel wires 15 is a locating element 151. When putting the structure to use, the supporting posts 13 are stretched such that the supporting posts 13 and the supporting section 16 form particular angles to erect on a planar surface, thereby enabling the golf club bag 1 to stand on the planar surface.

However, this prior golf club bag 1 becomes capable of steadily standing on the planar surface by necessarily utilizing the supporting section 16. Thus, production expenses and time are increased for manufacturing and installing the supporting section 16; not only overall production costs are raised, but also complicated manufacturing procedures are resulted.

SUMMARY OF THE INVENTION

In the view of the aforesaid prior golf club bag with drawbacks as having increased production costs and complicated manufacturing

procedures, the primary object of the invention is to provide a structure enabling a golf club bag to steadily stand on a planar surface. The structure located at an opening of a golf club bag has two symmetrical supporting posts extended downward and pivotally disposed at two sides
5 of the pivotal section; and a steel cable provided at each supporting post and approaching the opening of the golf club bag. Wherein, the steel cables are extended along an outer edge of the golf club bag to a bottom portion of the golf club bag, and are joined with an embedding element at the bottom portion of the golf club bag.

10 In addition, the golf club bag is pivotally at disposed with at least a socket at an inner bottom periphery thereof, wherein the sockets are rotatable at an inner bottom portion of the golf club bag. Each socket is accommodated around an upholding post. The upholding posts are extended upward along an inner periphery of the golf club bag, and have
15 upper ends thereof connected with the inner periphery of the opening of the golf club bag. When the upholding posts and the sockets are rotated, the bottom portion of the club golf bag is appressed against a planar surface, and a bag of the golf club bag is inclined at an angle relative to the bottom portion. Therefore, when the upholding posts and
20 the sockets are rotated to the inclined angle and the supporting posts are

stretched to stand on the planar surface, for that the bottom portion is maintained appressed against the planar surface, the golf club bag is enabled to steadily stand at the inclined angle on the planar surface without being slippery. The invention utilizes an original bottom portion
5 of a golf club bag for staying appressed against a planar surface without needing other elements, and hence production costs are reduced while also simplifying manufacturing procedures.

BRIEF DESCRIPTION OF THE DRAWINGS

- FIG. 1 shows an elevational view of a prior golf club bag.
- 10 FIG. 2 shows an elevational view according to the invention.
- FIG. 3 shows a schematic view according to the invention in use.
- FIG. 4 shows a partial schematic view according to the invention.
- FIG. 5 shows a partial schematic view according to the invention in
use.
- 15 FIG. 6 shows a planar sectional view according to the invention.
- FIG. 7 shows a sectional view according to the invention in use.
- FIG. 8 shows a planar sectional view of another embodiment
according to the invention.
- FIG. 9 shows a sectional view of another embodiment according to the
20 invention in use.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

To better understand objects, shapes, structural characteristics and functions of the invention, detailed descriptions of preferred embodiments shall be given with the accompanying drawings below.

5 Referring to FIGS. 2 and 3 showing a structure enabling a golf club bag to steadily stand according to the invention, a golf club bag 2 has a pivotal section 21 near a periphery of an opening 20; two symmetrical supporting posts 22 extended downward and pivotally disposed at two sides of the pivotal section 21; a steel cable 23 provided at each

10 supporting post 22 and approaching the opening 20 of the golf club bag 2, with the steel cables 23 extended along an outer edge of the golf club bag 2 to a bottom portion 26 of the golf club bag 2, and joined with an embedding element 24 at the bottom portion 26 of the golf club bag 2.

Wherein, each steel wire 23 has a fixing plate 231 at a center portion

15 thereof, such that the fixing plates 231 are joined with the steel cables 23 for providing the steel cables 23 with elasticity. Therefore, when the supporting posts 22 are stretched to stand on a planar surface, using characteristics of the steel cables 23 as being non-slippery by leaning against the fixing plates 231, the supporting posts 22 are enabled to

20 steadily locate at an angle being stretched as shown in FIG. 3.

Referring to FIGS. 2 and 3, the golf club bag 2 is pivotally disposed with at least a socket 25 at an inner bottom periphery thereof, wherein the sockets 25 are rotatable at an inner bottom portion of the golf club bag 2. Each socket 25 is accommodated around an upholding post 251.

5 The upholding posts 251 are extended upward along an inner periphery of the golf club bag 2, and have upper ends thereof connected with the inner periphery of the opening 20 of the golf club bag 2. Referring to FIGS. 3, 4, 5, 6 and 7, when the upholding posts 251 and the sockets 25 are rotated to a specific angle (37 degrees, for example), the bottom

10 portion 26 of the club golf bag 2 are appressed against a planar surface, and a bag 27 of the golf club bag 2 is inclined at an angle relative to the bottom portion 26 as shown in FIGS. 3 and 7. Therefore, when the upholding posts 251 and the sockets 25 are rotated to the inclined angle and the supporting posts 22 are stretched to stand on the planar surface,

15 for that the bottom portion 26 maintained appressed against the planar surface, the golf club bag 2 is enabled to steadily stand at the inclined angle on the planar surface without being slippery.

Referring to FIGS. 4 and 5, according to the invention, the bottom portion 26 is provided with a blocking member 28 at a position

20 approaching a side of each socket 25. The blocking members 28 are

for stopping the sockets 25 to prevent the sockets 25 from turning in a reverse direction.

Referring to FIGS. 8 and 9, according to the invention, the embedding element 24 is disposed at the inner periphery of the bottom portion 26 of the golf club bag 2. The steel cables 23 are extended downward along the outer periphery of the golf club bag 2 to reach the bottom portion 26 of the golf club bag 2, penetrated through an opening 271 at a bottom portion of the bag 2 of the golf club bag 2, and joined with the embedding element 24 at the inner bottom portion 26 of the golf club bag 2. Using the embedding element 24 located in the bag 2, the embedding element 24 and lower ends of the steel cables 23 are protected, thereby preventing the embedding element 24 and the lower ends of the steel cables 23 from damages caused by impacts.

It is of course to be understood that the embodiments described herein are merely illustrative of the principles of the invention and that a wide variety of modifications thereto may be effected by persons skilled in the art without departing from the spirit and scope of the invention as set forth in the following claims.